

## **ABSTRACT OF THE DISCLOSURE**

The present invention discloses a computer-based lecture recording and reproducing method using a lecture recording and reproducing program including an information inputting unit for inputting a stroke information during a lecture, a voice inputting unit for inputting a voice data during a lecture, and a voice outputting unit for outputting the reproduced voice data. The method includes recording a lecture including: a) executing the lecture recording and reproducing program to display an initial screen window; b) opening a lecture file for a recording on the window; c) copying an information of the lecture file to a memory of the computer when a record function is selected; and d) writing a content inputted from the information input unit onto the memory of the computer, displaying a shape of graphic tools when the stroke information stored in the memory is displayed on the window, and storing the stroke information and the voice data in the lecture file, respectively, inputted through the information inputting unit and the voice inputting unit, whereby the lecture is recorded in the lecture file; and reproducing the recorded lecture including: a) opening the lecture file for a reproduction on the window; b) writing all information except the stroke information and the voice data of the information of the lecture file into the memory and displaying all information except the stroke information and the voice data of the information of the lecture file on the window, when a reproduction function is selected; and c) writing the stroke information stored in the lecture file into the memory, displaying the stroke information written in the memory on the window, and reproducing the voice stored in the lecture file to be outputted via the voice outputting unit.